| | CERTIFICATE OF MAILING OR | TRANSMIS | SION | |
|------------------------|---|---------------------|---------------------------------------|------|
| as first class mail in | t this correspondence is being deposited with the Union an envelope addressed to: Assistant Commissione simile transmitted to the U.S. Patent and Trademark | r for Patents, | | |
| Name (Print/Type) | Margherita M. Badalamenti | Fax # (if faxed) | 703-872-9306 RECEIVI CENTRAL FAX (| |
| Signature | Mach J. M. Buff. | Date | March 17, 2004 MAR 1 7 | 2004 |
| Attorney Do | cket No. 104665 | | PATENT | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Application of |) . |
|--|-------------------------------|
| Duncan E. Akporiaye et al. |)) Examiner: Basia A. Ridley |
| Serial No. 09/611,071 |) Group Art Unit: 1764 |
| Filed: July 6, 2000 |) |
| MULTIPLE PARALLEL CATALYTIC REACTOR ASSEMBLY |)) |

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING **REJECTION (37 C.F.R. 1.321(b))**

Assistant Commissioner for Patents Washington, D.C. 20231

I, John G. Tolomei, residing at Lake Zurich, Illinois, represent that I am a representative authorized to sign on behalf of the assignee identified below owning all of the interest in the above-identified application.

Identity of Assignee and Title of Disclaimant

The assignee is

UOP LLC

whose address is

25 East Algonquin Road

03/18/2004 SDENBOB1 00000109 09611071

P.O. Box 5017

01 FC:1814

110.00 OP

Des Plaines, IL 60017-5017

Disclaimant is an Assistant Secretary - Patent Matters of UOP LLC and is authorized to sign on behalf of assignee.

| Basis of Assignee's interest |
|--|
| Ownership by the assignee is established as follows |
| [] An assignment from the inventor(s) of the patent application identified above, which was recorded in the PTO at Reel Frame |
| [X] An assignment (document) separately being submitted to the Assignment Branch for recordal herewith. |
| I, the undersigned, have reviewed all the documents in the chain of title of the above identified patent application and to the best of my knowledge and belief, title is in UOPLLC. |
| The extent of UOP LLC's interest is in the whole of this invention. |
| <u>Disclalmer</u> |
| I hereby disclaim the terminal part of any patent granted on the above- identified application, which would extend beyond the expiration date of the full statutory term of: |
| [X] United States Patent No. 6342185, 6368865, 6576196 |
| as presently shortened by any terminal disclaimer or |
| any patent granted on application number 0 / |
| and hereby agree that any patent so granted on the above-identified application |
| shall be enforceable only for and during such period that the legal title to said |
| patent shall be the same as the legal title to |
| [X] United States Patent No. <u>6342185, 6368865, 6576196</u> or |
| [] any patent granted on application number 0 / |
| this agreement to run with any patent granted on the above-identified application |
| and to be binding upon the grantor, its successors or assigns. |

Petitioner does not disclaim any terminal part of any patent granted on the above-identified application prior to the expiration date of the full statutory term of

[X] United States Patent No. 6342185, 6368865, 6576196
as presently shortened by any terminal disclaimer or
any patent granted on application number

in the event that it later: expires for failure to pay a maintenance fee, is held unenforceable, is found invalid, is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321(a), has all claims cancelled by a reexamination certificate, or is otherwise terminated prior to expiration of its statutory term as presently shortened by any terminal disclaimer, except for the separation of legal title stated above.

Fee Payment

A fee transmittal form, as well as authorization for credit card payment of the terminal disclaimer fee, are attached.

Respectfully submitted,

UOP LLC

Date: March 17, 2004

John G. Tolomei

Assistant Secretary - Patent Matters

Registration No. 30,809

Maryann Maas, Reg. No. 38,954 Attorney for Applicants (847) 391-2137

2001

| | | U.S. Patent | Approved for use through 08/30/2003. O and Trademark Office: U.S. DEPARTMENT Of | FCOMMERCE | | |
|---|---|--|---|-----------------------------|--|--|
| Under the Paperwork R | eduction Act of 1995, no pr | persons are required to respond to a collection Application Number | of information unless it displays a valid OMB o | ontro i number. | | |
| TRANS | MITTAL | Filing Date | July 6, 2000 | RECEIVED | | |
| FORM | | First Named Inventor | Duncan E. Akporiaye et al | ENTRAL FAX CENTER | | |
| (to be used for all correspondence after initial filing) | | Art Unit | 1764 | | | |
| (10 De used for all curespondence unos minutes) | | Examiner Name | Basia A. Ridley | | | |
| Total Number of Pages in | This Submission | 6 Attorney Docket Number | 104665 | | | |
| · · · · · · · · · · · · · · · · · · · | | ENCLOSURES (Check all that | | | | |
| Fee Transmittal Fe | orm | Drawing(s) | After Allowance communication to Technology Center (TC | | | |
| Fee Attach | ned | Licensing-related Papers | Appeal Communication to of Appeals and Interference Appeal Communication to | ces o TC | | |
| Amendment/Reply | y | Petition Petition to Convert to a | (Appeal Notice, Brief, Reply | · Brief) | | |
| After Final | | Provisional Application Power of Attorney, Revocation | Proprietary Information | | | |
| Affidavits/declaration(s) | | Change of Correspondence Address Terminal Disclaimer | Status Letter Other Enclosure(s) (please lidentify below): | 88 | | |
| Extension of Time | Kednesi | Request for Refund | Credit Card Payment Form (PT | O-20:18) | | |
| Express Abandonment Request | | | | | | |
| | Information Disclosure Statement CD, Number of CD(s) Remarks | | | | | |
| Certified Copy of Document(s) | Priority | | | | | |
| Response to Miss | sing Parts/ | | JC #YS | <u>''</u> | | |
| Incomplete Applic | | | S | 2004 VET | | |
| Response under 37 | to Missing Parts CFR 1,52 or 1.53 | | | | | |
| | SIGNATU | IRE OF APPLICANT, ATTORNI | EY, OR AGENT | | | |
| Firm | | | | | | |
| Individual name Mai | ryann Maas | | | | | |
| Signature | naugonx | noor | | | | |
| Date Mai | rch 17, 2004 | | | | | |
| | CER | RTIFICATE OF TRANSMISSION | I/MAILING | | | |
| I hereby certify that this of sufficient postage as first the date shown below. | | on faceimile transmitted to the USPTO or | deposited with the United States Postal tents, P.O. Box 1450, Alexandria, VA 223 | Service with 313-1450 on | | |
| Typed or printed name | Margherita M | M. Badalamenti | | | | |
| Signature | Mark | AM, Bull | Date Mar. 17 | | | |
| process) an application. Con gathering, preparing, and su amount of time you require to | nfidentiality is/governed by ibmitting the completed ap to complete this form and/o | pplication form to the USPTO. Time will vary d | sin a benefit by the public which is to file (and bettlon is estimated to 12 minutes to complete, independing upon the individual case. Any committed be sent to the Chief Information Officer, U.S. DINOT SEND FEES OR COMPLETED FORMS 313-1450. | ents or the Petent and | | |

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.